

ABSTRACT

1 A multi-lingual tag extension mechanism suitable for use with the JavaServer PagesTM
2 platform. Rather than creating a closure abstraction, the present invention “in-lines” a body
3 evaluation for the tags. A doStart () method processes a start tag and determines if a body
4 needs to be evaluated. If so, a body evaluation buffer is passed to a doBody () method for
5 body evaluation. Once the body evaluation is complete, a doEnd () method completes the
6 processing by synchronizing the variables. The scripting details of the present invention
7 match any nesting of the tag, so the at the structure corresponding to the original scripting is
8 preserved. Furthermore, the present invention is not dependent on the specifics of the
9 scripting language used to form the Web page.